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AGA American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

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Arlington, Virginia 22209

Department of Statistics
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APRIL 1991

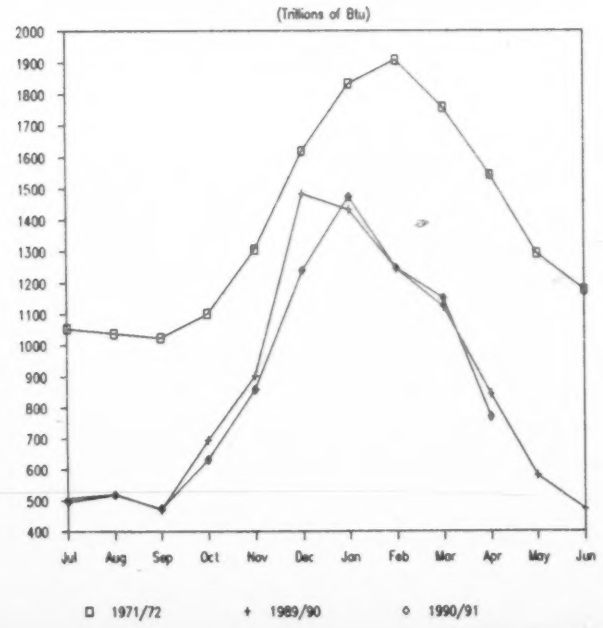
Residential, commercial, industrial and electric generation sales decreased in April 1991 compared with last year. Total utility sales were down from 843.2 trillion Btu in April 1990 to 769.0 trillion Btu in April 1991. April transportation volumes to end users increased 9.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

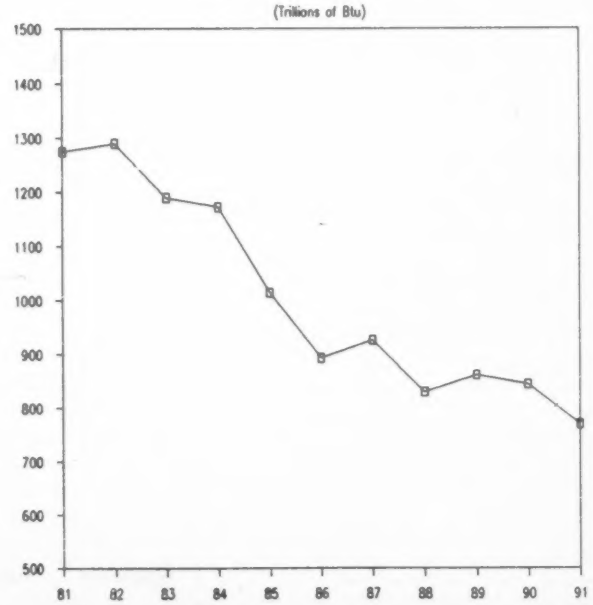
	April			Year to Date		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	373.7	397.1	- 5.9	2,413.0	+ 1.3	4,498.2	4,406.7	+ 2.1
Commercial	175.3	192.2	- 8.8	1,110.7	+ 0.9	2,212.4	2,186.1	+ 1.2
Industrial*	149.2	160.8	- 7.2	684.2	- 5.5	1,875.8	1,916.0	- 2.1
Elec. Gen.*	55.0	79.0	-30.4	338.1	- 3.1	1,195.6	1,206.3	- 0.9
Other	15.8	14.1	-	93.7	-	192.8	192.0	-
Total Sales	769.0	843.2	- 8.8	4,639.7	0.0	9,974.8	9,907.1	+ 0.7
Transportation*	445.1	408.2	+ 9.0	1,850.4	+17.1	5,165.7	4,895.3	+ 5.5
Total Volumes	1,214.1	1,251.4	- 0.3	6,490.1	+ 4.3	15,140.5	14,802.4	+ 2.3**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



APRIL TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - APRIL

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	171.1	181.3	- 5.6
	- Electric	243.5	241.0	+ 1.0
Clothes Dryers	- Gas	81.8	72.6	+12.7
	- Electric	262.1	250.8	+ 4.5
Water Heaters	- Gas	345.9	327.7	+ 5.6
	- Electric	289.9	267.7	+ 8.3
Warm Air Furnaces	- Gas	120.2	123.6	- 2.8
	- Electric	19.1	19.4	- 1.4
	- Oil	5.3	7.8	-32.9
Boilers	- Gas	6.3	7.3	-13.9
	- Oil	6.0	5.4	+11.3

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(April 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.91
Southeast	$1.81
Midwest	$1.62
Southwest	$1.27
West	$1.99
Total	$1.82

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - APRIL

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	98.0	119.0	-17.6
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.5	95.3	+ 1.3
Electricity	120.8	117.4	+ 2.9
Fuel Oil	92.3	87.9	+ 5.0
Index Total Gas Sales (1972 = 100)	49.9	54.7	- 8.8
Gas Utility Prices ($/MMBtu)			
Residential	5.76	5.52	+ 4.3
Commercial	5.04	4.94	+ 2.0
Industrial	2.76	3.05	+ 9.0
Electric Generation	3.15	2.75	+14.5
Total	4.77	4.62	+ 1.9
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	445.1	408.2	+ 9.0
For Ultimate Consumers	166.0	130.8	+26.9
For Resale	371.7	426.8	-12.9
Total	982.8	965.8	+ 1.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872
	Apr.	4.582	5.682	4.861	3.364	2.585	2.871

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97
	Apr.	4.77	5.76	5.04	2.87	2.76	3.15

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.